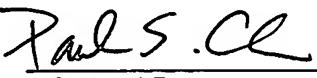


TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEYS DOCKET NO.
		5413IL-1
		U.S. APPLICATION NO. (If known, see 35 CFR 1.5)
		10/539855
INTERNATIONAL APPLICATION NO. PCT/KR2003/002759	INTERNATIONAL FILING DATE December 17, 2003	PRIORITY DATE CLAIMED December 20, 2002
TITLE OF INVENTION "OPTICAL COATINGS FOR ULTRAVIOLET AND INFRARED REFLECTION"		
APPLICANT(S) FOR DO/EO/US JUNG, Pill-Hwan		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (20) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 10 below concern document(s) or Information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> A preliminary amendment. 13. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A power of attorney and/or change of address letter. 16. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 17. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 1.54(d)(4). 19. <input checked="" type="checkbox"/> Other items or information: Postcard Receipt 		

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20. The following fees are submitted: <table border="1" style="margin-left: 20px; border-collapse: collapse;"> <tr> <td style="width: 150px; padding: 2px;"><input checked="" type="checkbox"/> a) Basic national fee</td> <td style="width: 10px; padding: 2px;">\$</td> <td style="width: 100px; padding: 2px;">300.00</td> <td style="width: 10px; padding: 2px;">\$</td> <td style="width: 100px; padding: 2px;">300.00</td> <td style="width: 10px; padding: 2px;">\$</td> <td style="width: 100px; padding: 2px;"></td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee</td> <td>\$</td> <td>200.00</td> <td>\$</td> <td>200.00</td> <td>\$</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search fee</td> <td>\$</td> <td>500.00</td> <td>\$</td> <td>500.00</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right; padding: 2px;">TOTAL OF ABOVE CALCULATIONS =</td> <td colspan="3" style="text-align: right; padding: 2px;">\$1,000.00</td> <td style="padding: 2px;"></td> </tr> </table>						<input checked="" type="checkbox"/> a) Basic national fee	\$	300.00	\$	300.00	\$		<input checked="" type="checkbox"/> b) Examination fee	\$	200.00	\$	200.00	\$		<input checked="" type="checkbox"/> c) Search fee	\$	500.00	\$	500.00	\$		TOTAL OF ABOVE CALCULATIONS =			\$1,000.00																															
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<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof. <table border="1" style="margin-left: 20px; border-collapse: collapse;"> <tr> <td style="width: 150px; padding: 2px;">Total Sheets</td> <td style="width: 10px; padding: 2px;">-</td> <td style="width: 100px; padding: 2px;">Extra Sheets</td> <td style="width: 10px; padding: 2px;">-</td> <td style="width: 100px; padding: 2px;">Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td style="width: 10px; padding: 2px;">-</td> <td style="width: 100px; padding: 2px;">RATE</td> </tr> <tr> <td style="padding: 2px;">25</td> <td style="padding: 2px;">-100 =</td> <td style="padding: 2px;">-75</td> <td style="padding: 2px;">/50 =</td> <td style="padding: 2px;">0</td> <td style="padding: 2px;">x</td> <td style="padding: 2px;">\$250.00</td> </tr> <tr> <td colspan="6" style="text-align: right; padding: 2px;">\$ 0</td> <td style="padding: 2px;"></td> </tr> </table>						Total Sheets	-	Extra Sheets	-	Number of each additional 50 or fraction thereof (round up to a whole number)	-	RATE	25	-100 =	-75	/50 =	0	x	\$250.00	\$ 0																																									
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<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. <table border="1" style="margin-left: 20px; border-collapse: collapse;"> <tr> <td style="width: 150px; padding: 2px;"></td> <td style="width: 10px; padding: 2px;">\$</td> <td style="width: 100px; padding: 2px;">(500.00)</td> <td style="width: 10px; padding: 2px;">\$</td> <td style="width: 100px; padding: 2px;"></td> </tr> <tr> <td colspan="6" style="text-align: right; padding: 2px;">SUBTOTAL =</td> <td style="padding: 2px;">\$ 500.00</td> </tr> </table>							\$	(500.00)	\$		SUBTOTAL =						\$ 500.00																																												
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a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 500.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of <u>\$ _____</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1970. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																																													
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																																																													
SEND ALL CORRESPONDENCE TO: SHERIDAN ROSS P.C. 1560 Broadway, Suite 1200 Denver, Colorado 80202-5141 Telephone: (303) 863-9700 Facsimile: (303) 863-0223 CUSTOMER NO. 22442																																																													
 SIGNATURE Paul S. Cha Registration No. 54,022																																																													
Form PTO 1390 (Rev. 12-2001) Page 2 of 2																																																													
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10/539855

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